

MEGAVAL®



OVERALL DIMENSIONS



RATINGS

Size [A]	Color coding	Expected voltage drop [mV]	ISO cable size [mm ²]	l²t* [A²s]	Average cold resistance** [mΩ]
100	Yellow	86	16	220000	0.6
125	Green	85	16	350000	0.4
150	Orange	93	25	463000	0.4
175	D White	80	25	303000	0.3
200	Blue	81	35	416000	0.2
225	Light brown	า 100	35	296000	0.2
250	Pink	74	50	548000	0.2

*Calculated from breaking capacity test **At ambient temperature = $23 \pm 1 \degree C$

RERATING CURVE



GENERAL DESCRIPTION

Breaking capacity	2000 A	
Voltage rating	32 V	
Ambient temp. + overheating	-40 °C to +125 °C	
Body material	PA6T/66-GF30 V0	
Blade material	Zinc	
Blade coating	Tin plated	
Rivets material	Copper	
Mounting screw	M8	
Tightening torque	12±1 Nm	
Vibration class compliant with	ISO 16750-3 Test IV	
Compliant with	ISO 8820-5 (type SF 51) REACH, RoHS	

MELTING TIME AND CURVE

Operating time limits:

% I _R	Min [s]	Max [s]
100	14400	∞
135	120	1800
200	1	15
350	0.3	5
600	0.1	1

Melting time graph at 23°C on test module ISO



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